

## Test 4 Measure

## Content

Time — earlier and later, recording times (5 minute intervals) in words and numerals

## Materials

None essential. A geared clock may be helpful for some children.

## Notes

Children may find the earlier and later times by counting on, or back, in five minute jumps, using the drawing of the analogue clock or an actual geared clock, or mentally.

## Answers

- (a) twenty past 8, twenty minutes past eight or 8.20  
(b) twenty-five to 9 or 8.35
- (a) twenty-five to ten, 9.35  
(b) ten past one, 1.10  
(c) five to seven, 6.55
- 25 minutes
- (a) **8:15** (b) **10:00** (c) **5:50** (d) **2:55**

The children may attempt digital-style numerals but this is not essential.

- (a) twenty-five to twelve or 11.35  
(b) five past twelve or 12.05  
(c) B
- (a) Blockbusters (b) 10 minutes  
(c) 20 minutes (d) 45 minutes

## Test 32 Measure

Q5, 6, and 7 The time line, between questions 5 and 6, covers the range of times used in all of these questions and may help the children to find the answers.

## Answers

- John came out just after quarter past 2.  
Wilma came out just before half past 2.
- (a) John Craven's Newscound  
(b) News
- Grange Hill
- Zena — 25 minutes, Sim — 40 minutes,  
Janis — 50 minutes
- (a) 12.20 pm (b) 11.55 am
- (a) 1 1/2 hours or 1 hour 30 minutes  
(b) 12.35 pm (c) 11.05 am
- (a) Farah (b) Betsy  
(c) Farah

## Test 14 Measure

## Content

Time — durations in minutes and hours and minutes, addition of (a) hours and minutes, (b) minutes and seconds

## Materials

None

## Notes

Q1 Although the fastest cyclist was Ben (30 minutes), the children must realize that Tom crossed the finishing line first (at 7.35) since each cyclist had a different starting time.

## Answers

- (a) Tom — 35 minutes,  
Padma — 40 minutes,  
Ben — 30 minutes,  
Wendy — 35 minutes  
(b) Ben  
(c) Tom
- (a) 55 minutes  
(b) 20 minutes past 8 (or 8.20 am)  
(c) 20 minutes to 9 (or 8.40 am)
- (a) Metro left at 10.40 pm  
(b) Rover left at 11.10 pm.
- (a) Nova entered at 10.10 pm.  
(b) Astra entered at 9.45 pm.
- 5 hours
- Half past 2 in the afternoon (or 2.30 pm)
- (a) Ladybird — 5 min 43 sec,  
Shella — 6 min 6 sec,  
Bluebell — 6 min 17 sec,  
Wings — 5 min 55 sec  
(b) Ladybird

## TEST 22 TIME (SPMG 4)

## Answers

- 05.30, 10.30 am, noon, 15.00, 3.10 pm
- (a) 14.45 (b) 20 minutes
- (a) twenty-five to three in the afternoon  
(b) ten to five in the afternoon  
(c) five past three in the afternoon  
(d) quarter to one in the afternoon  
(e) five past one in the afternoon
- 13.15 or 1.15 pm
- 14.42 or 2.42 pm
- (a) Film — 18.25 to 20.05  
Sports Review — 20.40 to 22.15  
(b) Film — 1 hour 40 minutes  
Sports Review — 1 hour 35 minutes  
(c) No (1 h 40 m + 1 h 35 m = 3 h 15 m)